



03-05-02

RCE/1700

PTO/SB/30 (10/2001)

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**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number	09/462,109
Filing Date	12/30/1999
First Named Inventor	Masahiko HIROSE
Art Unit	1771 #13
Examiner Name	L. M. ROCHE W
Attorney Docket Number	04558.039001 3-2102

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8,

1. ☐ Submission required under 37 CFR §1.114

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740.00 OP

a. ☐ Previously submittedi. ☐ Consider the amendment(s)/reply under 37 CFR §1.116 previously filed on _____

(Any unentered amendment(s) referred to above will be entered).

ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____iii. ☐ Other _____b. ☒ Enclosedi. ☒ Amendment/Replyiii. ☐ Information Disclosure Statement (IDS)ii. ☐ Affidavit(s)/Declaration(s)iv. ☐ Other _____2. ☐ Miscellaneousa. ☐ Suspension of action on the above-identified application is requested under 37 CFR §1.103(c) for a period of _____ months (Period of suspension shall not exceed 3 months; Fee under 37 CFR §1.17(i) required)b. ☐ Other _____3. ☐ Fees

The RCE fee under 37 CFR §1.17(e) is required by 37 CFR §1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0591i. ☒ RCE fee required under 37 CFR §1.17(e)ii. ☒ Extension of time fee (37 CFR §§1.136 and 1.17)iii. ☐ Other _____Adjustment date: 03/07/2002 SSITHIB1
03/06/2002 SSITHIB1 00000013 09462109
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b. ☒ Check in the amount of \$ 850.00 enclosedc. ☐ Payment by credit card (Form PTO-2038 enclosed)**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print / Type)

Jeffrey S. Bergman

Registration No. (Attorney / Agent)

45,925

Signature

Date

3/4/02

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark

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Date

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masahiko HIROSE, et al.
Serial No.: 09/462,109
Filed : 12/30/99
Title : Composite Reverse Osmosis Membrane
and Method for Producing Same

Art Unit : 1771
Examiner : Roche, L. M.

Assistant Commissioner for Patents
Washington, DC 20231

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REQUEST FOR CONTINUED EXAMINATION WITH SUBMISSION
UNDER 37 C.F.R. § 1.114

Dear Sir:

Applicant respectfully requests the entry of the following amendment and consideration of the following remarks.

CLAIMS

Please amend the claims as follows [a marked up version of the claims is provided

as Appendix A]:

- C1
Sub
G1
1. (Twice Amended) A composite reverse osmosis membrane comprising:
a porous support; and
a polyamide skin layer formed on the porous support, wherein the contact angle between the polyamide skin layer surface and water is no more than 45°, sodium chloride rejection is at least 98%, and the permeate flow rate is at least 0.5 m³/m²day when evaluated by using feed water which has pH 6.5, 0.05 weight % of salt, an operation pressure of 5kgf/cm² and a temperature of 25°C.